IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Bplicant

Park et al.

Appl. No.

10/737,223

Filed

December 16, 2003

For

APPARATUS AND METHOD FOR PERFORMING CHANNEL

ESTIMATIONS USING NON-

LINEAR FILTER

Examiner

Aung Soe Moe

Group Art Unit

2685

RESPONSE TO OFFICE ACTION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

This is in response to the Office Action mailed March 9, 2006 in the above-identified application. Applicants submit the following item for consideration in connection with the application.

Remarks begin on page 2 of this paper.